

IN THE CLAIMS:

1. (Amended): A ~~multi-bombe~~ multi-tank connecting device for an LPI vehicle, comprising:

a main ~~bombe~~ tank having a fuel pump therein;

one or more auxiliary ~~bombes~~ tanks;

a fuel pipe connecting said main ~~bombe~~ tank and said auxiliary ~~bombe~~ tank that allows fuel to flow between said main ~~bombe~~ tank and said auxiliary ~~bombe~~ tank; and

a fuel isolating device closing said fuel pipe when the vehicle ascends or descends on a slope and said auxiliary ~~bombe~~ tank is disposed lower than said main ~~bombe~~ tank, wherein said fuel isolating device comprises:

a housing containing a passage slanted at a certain degree;

a ball placed inside said passage;

a panel slidably installed in said passage and attached at the rear to a rod;

a spring returning said panel toward said ball;

a switch that, when contacting said rod, due to said ball's rolling onto and applying pressure on said panel when the vehicle ascends a slope, turns on;

a throttle valve configured to open and close said fuel pipe; and

a throttle valve actuator closing said fuel pipe by activating said throttle valve when said switch is turned on.

2. (Amended): The device in claim 1, wherein an auxiliary fuel pipe connecting said main ~~bombe~~ tank and said auxiliary ~~bombe~~ tank is disposed higher than said fuel pipe.

3. (Canceled).